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**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Martin Hausner et al.

Serial No.:

Unknown (National Phase of International Application

PCT/EP2004/004841)

Filed:

November 4, 2005 (Priority Date Claimed May 7, 2003)

Examiner:

Unknown

Group Art Unit:

Unknown

Confirmation No.:

Unknown

Title:

RADIATION SENSOR, WAVER, SENSOR MODULE AND

METHOD FOR MANUFACTURING A RADIATION SENSOR

Our Ref. No.:

BEET-14

Cincinnati, Ohio 45202

November 4, 2005

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of candor and good faith imposed by 37 C.F.R. §1.56 and means of complying therewith according to 37 C.F.R. §\$1.97 and 1.98, the references listed on the attached Form PTO-1449 are called to the attention of the United States Patent and Trademark Office in connection with the

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above-identified patent application. Because the requirement (37 C.F.R.

§1.98(a)(2)(i)) for submitting copies of U.S. patents has been waived, copies of only the foreign cited references and/or other documents are enclosed herewith.

No representation is made that the cited art is the only art or that the cited art represents the best art.

The Examiner is urged to consider all of the cited documents and to make an independent evaluation of the teachings and materiality of each.

No fees are believed to be due. However, if any additional fees are necessary to complete this communication, please apply them to Deposit Account No. 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

BY\_\_\_\_\_\_

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. BEET/14

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT Martin Hausner et al.

November 4, 2005

Martin Hausner et al.
FILING DATE

GROUP Unknown

(37 CFR 1.98(b))

#### U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |     | PATENT NUMBER |   |   |   |   |   | ₹ | ISSUE<br>DATE | PATENTEE              | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----|---------------|---|---|---|---|---|---|---------------|-----------------------|-------|----------|-------------------------------|
|                     | A.A | 4             | 6 | 6 | 5 | 2 | 7 | 6 | 05/1987       | Elbel et al.          | 136   | 215      | 11/1984                       |
| -                   | A.B | 6             | 1 | 6 | 3 | 0 | 6 | 1 | 12/2000       | lida                  | 257   | 467      | 08/1998                       |
|                     | A.C | 6             | 2 | 9 | 4 | 7 | 8 | 7 | 09/2001       | Schieferdecker et al. | 250   | 349      | 08/1998                       |
|                     | A.D |               |   |   |   |   |   |   |               |                       |       |          |                               |
|                     | A.E |               |   |   |   |   |   |   |               |                       |       |          |                               |
| <u> </u>            | A.F |               |   |   |   |   |   |   |               |                       |       |          |                               |
|                     | A.G |               |   |   |   |   |   |   |               |                       |       |          |                               |
|                     | A.H |               |   |   |   |   |   |   |               |                       |       |          |                               |
|                     | A.I |               |   |   |   |   |   |   |               |                       |       |          |                               |
|                     | A.J |               |   |   |   |   |   |   |               |                       |       |          |                               |
|                     | A.K |               |   |   |   |   |   |   |               |                       |       |          |                               |

#### FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

|     | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION<br>(YES/NO) |
|-----|--------------------|---------------------|--------------------------|-------|----------|-------------------------|
| A.L | DE 100 46 621 A1   | 04/2002             | Germany                  | B81C  | 1/00     | No                      |
| A.M | DE 101 44 343 A1   | 03/2003             | Germany                  | H01L  | 35/32    | No                      |
| A.N | DE 27 33 071       | 02/1979             | Germany                  | H01L  | 35/04    | No                      |
| A.O | EP 0 599 364 A2    | 06/1994             | EPO                      | G01J  | 5/10     | Yes                     |
| A.P | JP 01259227 A      | 10/1989             | JPO                      | G01J  | 5/12     | Abstract Only           |
| A.Q | JP 03095422 A      | 04/1991             | JPO                      | G01J  | 5/12     | Abstract Only           |

#### OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

| <br> |  |
|------|--|
| A.R  | Leneke et al., <u>Thermopile-Zeilen-und Matrixsensor-arrays fur die Positions-, Anwesenheits-und Bewegungserkennung</u> , Technisches Messen TM, R. Oldenbourg Verlag. Munchen, DE, Bd. 66, Nr. 3, 03/1999, Seiten 104-108 |
| A.S  | European Patent Office, International Preliminary Examination Report, PCT/EP2004/004841, Mailed June 14, 2005 (12 pages)   |
| A.T  | European Patent Office, International Search Report, PCT/EP2004/004841, Mailed December 6, 2004 (7 pages)  |

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.

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Sheet 2 (B) U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. **SUBSTITUTE FORM PTO-1449** (MODIFIED) PATENT AND TRADEMARK OFFICE BEET/14 APPLICANT INFORMATION DISCLOSURE Martin Hausner et al. STATEMENT BY APPLICANT (Use several sheets if necessary) **FILING DATE GROUP** November 4, 2005 Unknown (37 CFR 1.98(b)) U.S. PATENT DOCUMENTS ISSUE **FILING DATE EXAMINER** IF APPROPRIATE **SUBCLASS** INITIAL PATENT NUMBER DATE **PATENTEE CLASS** B.A B.B B.C B.D B.E B.F B.G B.H B.I B.J B.K FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS TRANSLATION **PUBLICATION COUNTRY OR** DOCUMENT **SUBCLASS** (YES/NO) PATENT OFFICE **CLASS** NUMBER DATE **Abstract Only JPO** G01J 5/02 B.L JP 03125935 A 05/1991 JP 06117919 A 04/1994 JPO **G01J** 1/02 Abstract Only B.M JPO H01L 35/32 **Abstract Only** B.N JP 63318175 A 12/1988 3/00 Yes WO 01/00523 A1 01/2001 **WIPO B81B** B.O B.P B.Q OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) B.R B.S B.T **EXAMINER** DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)